# MEV()TECH

# CMS25188 CMS25189 CONTROL ARM

**ENGINEERED SOLUTIONS** 





2017-2007 Jeep Patriot



Mevotech Supreme CMS25188 and CMS25189 are the engineered solution for extended service life front lower control arms on Jeep CUVs.

- Greaseable self-lubricating sintered bearings optimize ball joint performance
- Swivel dust boot creates stronger seal and reduces potential of twisting and tearing
- Enhanced stamping profile and crossaxis bushing improve component strength
- Superior part life and durability through innovative engineering



## CMS25188/CMS25189 CONTROL ARMS

- Jeep CUV platforms utilize a front Macpherson suspension setup which features a singular front lower control arm with ball joint
- This setup may be considered as "high-travel" on these platforms. This travel may put additional stress on control arm components, such as the ball joint and bushing
- CMS25188 and CMS25189 are constructed with engineered enhancements which improve part service life and are a durable replacement alternative

## **Originally Equipped Control Arm**



BALL JOINT
Non-greaseable
plastic bearing



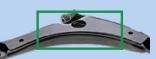
CONTROL ARM BODY Standard stamping profile



BUSHING
Voided design with
limited range of
movement

## **Mevotech's Engineered Solution**









## ENHANCED BALL JOINT INTERNALS

Greaseable self-lubricating sintered bearings excel under high heat and high load conditions

#### REINFORCED CONSTRUCTION

Added bracing adds resistance against flex and twisting

#### **NEW SWIVEL BOOT**

Multi-lipped dust boot creates strong seal against steering knuckle, wicking away contaminants and prevents "pinching" of the boot as ball pin rotates

#### **CROSS-AXIS BUSHING**

Increased range of motion reduces stress on component as vehicle travels

## SUPREME

### **Control Arms also feature:**

- Greaseable self-lubricating sintered bearings
- Application-specific ball studs with added material
- Thicker forged construction
- Hardware and pre-installed components for quick fitting



Part Number	Position	Application
CMS25188	Front Left Lower	2012-2007 Dodge Caliber 2017-2007 Jeep Compass (MK) 2017-2007 Jeep Patriot
CMS25189	Front Right Lower	